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PTO/SB/08A (08-00)

Substitute for Form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
				Application Number	10/ 045,170
				Filing Date	October 22, 2001
				First Named Inventor	Yongchang Qiu et al
				Group Art Unit	1743
				Examiner Name	Wallenhorst
Sheet	1	of	2	Attorney Docket Number	GII5412AUSA


U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
mw	AA	4,977,320	B1	S. Chowdhury	12/11/1990	
mw	AB	5,245,186	B1	B. Chait	09/14/1993	
mw	AC	5,288,644	B1	R. Beavis	02/22/1994	
mw	AD	5,453,247	B1	R. Beavis	09/26/1995	
mw	AE	5,643,798	B1	R. Beavis	07/01/1997	
mw	AF	5,792,664	B1	B. Chait	08/11/1998	

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		Office ³	Number ⁴	Kind Code ⁵ (if known)				
mw	AL	WO	WO93/24834	A1	B. Chait	12/09/1993		
mw	AM	WO	WO91/04781	A1	R. Beavis	04/18/1991		
mw	AN	WO	WO00/11208	A1	R. Aebersold	03/02/2000		

Examiner Signature	Maurice Wallenhorst	Date Considered	1-20-04
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¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

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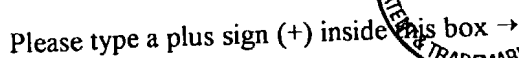
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OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS				
Examiners Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²	
mw	AR	E. KRAUSE et al, "The Dominance of Arginine-Containing Peptides in MALDI-Derived Tryptic Mass Fingerprints of Proteins", Analytical Chemistry, 71(19)4160-4165 (October, 1999)		
mw	AS	M. MANN, "Quantitative Proteomics?", Nature Biotechnology, 17:954-955 (October, 1999)		
mw	AT	S. SECHI et al, "Modification of Cysteine Residues by Alkylation. A Tool in Peptide Mapping and Protein Identification", Analytical Chemistry, 70(24):5150-5158 (December, 1998)		
mw	AU	S. GYGI et al, "Quantitative Analysis of Complex Protein Mixtures Using Isotope-Coded Affinity Tags", Nature Biotechnology, 17:994-999 (October, 1999)		
mw	AV	D. FENYO et al, "Protein Identification Using Mass Spectrometric Information", Electrophoresis, 19:998-1005 (1998)		

Examiner Signature	maureen wallenhorst	Date Considered	1-20-04
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First Named Inventor

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1743

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Wallenhorst

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Sheet

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Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.

Y. QIU et al, "Isotope-Coded Ionization-Enhancing Reagents (ICIER) for High-Throughput Protein Identification and Quantitation Using Matrix-Assisted Laser Desorption Ionization Mass Spectrometry", U. S. Patent Application No. 10/044,708, filed October 22, 2001

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Examiner
Signature

Maurice Wallerhorst

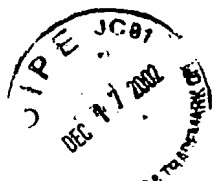
Date
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1-20-04

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mw	AG	5,306,562	B1	G. Barany	04/26/1994	

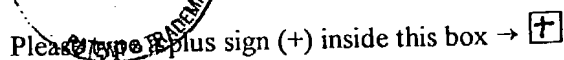
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		Office ³	Number ⁴	Kind Code ² (if known)				
mw	AO	EP	1,059,531	A1	A. Nordheim	12/13/2000		

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Examiner Signature	maureen wallenhorst	Date Considered	1-20-04
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Signature	<u>Mareen Walker-Horn</u>	Considered	<input checked="" type="checkbox"/>
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